



Interactive Consultations in Cornea, Cataract and Refractive Surgery February 23-24, 2024

PROGRAM

Subject to Change

All times listed are EST

Friday, February 23, 2024

7:50 am **Welcome, Overview, and Pre-Program Test**
Kendall E. Donaldson, MD, MS and Ellen Koo, MD

Session I: The Ocular Surface

Moderator: Kendall E. Donaldson, MD, MS

- 8:00 **Drug Associated Ocular Surface Disorders**
Winston Chamberlain, MD
- 8:10 **Double Trouble: Dry Eye and Glaucoma**
Sarah R. Wellik, MD
- 8:20 **Ocular Surface Reconstruction for Severe OSD**
Marjan Farid, MD
- 8:30 **Surgical Management of Neurotrophic Keratopathy**
Clara C. Chan, MD, FRCSC, FACS
- 8:40 **Panel Discussion**
Winston Chamberlain, MD; Clara C. Chan, MD, FRCSC, FACS; Kendall E. Donaldson, MD, MS; Marjan Farid, MD; and Sarah R. Wellik, MD
- 8:50 **Cataract Surgery in Patients with Advanced Ocular Surface Disease**
Guillermo Amescua, MD
- 9:00 **Stepwise Approach to Managing Limbal Stem Cell Deficiency**
Clara C. Chan, MD, FRCSC, FACS
- 9:10 **Overlooked Causes of Limbal Stem Cell Deficiency**
Marjan Farid, MD
- 9:20 **Management of Post Pterygium Surgery Complications**
Guillermo Amescua, MD
- 9:30 **Panel Discussion**
Guillermo Amescua, MD; Clara C. Chan, MD, FRCSC, FACS; Kendall E. Donaldson, MD, MS; and Marjan Farid, MD
- 9:45 **Break**

Session II: Keratoconus—Conquering the Cone

Moderator: Mohamed F. Abou Shousha, MD, PhD

- 10:00 **Artificial Intelligence in the Diagnosis of Corneal Disease**
Mohamed F. Abou Shousha, MD, PhD
- 10:10 **Phakic IOLs vs. PRK for Keratoconus Patients Following CXL**
William Trattler, MD
- 10:20 **Topography Guided PRK vs. Intacs with Corneal Crosslinking**
Clara C. Chan, MD, FRCSC, FACS
- 10:30 **Step by Step DALK**
Angela Y. Zhu, MD
- 10:40 **Surgical Pearls for DALK**
Winston Chamberlain, MD
- 10:50 **Panel Discussion**
Mohamed F. Abou Shousha, MD, PhD, Winston Chamberlain, MD; Clara C. Chan, MD, FRCSC, FACS, William Trattler, MD; and Angela Y. Zhu, MD

Session III: Cornea and Cataract

Moderator: William Trattler, MD

- 11:05 **Light Adjustable IOL for Patients with Irregular Astigmatism or Early Keratoconus**
William Trattler, MD
- 11:15 **In-Office Corneal Procedures to Prep for Cataract Surgery**
Marjan Farid, MD
- 11:25 **Should all Medical Glaucoma Patients get MIGS?**
Carlos Buznego, MD
- 11:35 **How to Manage a Refractive Miss in Cataract Surgery**
Marjan Farid, MD
- 11:45 **Panel Discussion**
Carlos Buznego, MD; Marjan Farid, MD; and William Trattler, MD
- 12:00 **LUNCH**

Session IV: Complex Cataract and Anterior Segment Surgery

Moderator: Rahul Tonk, MD

- 1:00 **In-the-Bag Late Dislocations: Avoiding IOL Exchange**
Cathy McCabe, MD
- 1:10 **Pearls for Managing the Pediatric Cataract**
Angela Y. Zhu, MD
- 1:20 **Tips and Tricks of Cataract Surgery in Corneas with Poor Clarity**
Jaime D. Martinez Martinez, MD

- 1:30 **Polypropylene Solutions for Complex Cataract Surgery**
Cathy McCabe, MD
- 1:40 **Panel Discussion**
Jaime D. Martinez Martinez, MD; Cathleen McCabe, MD; Rahul Tonk, MD; and Angela Y. Zhu, MD

Session V: Navigating Keratoplasty Challenges

Moderator: Ellen Koo, MD

- 1:55 **Extreme DMEK**
Ellen Koo, MD
- 2:05 **Pearls for Complex DSEK Surgery**
Clara C. Chan, MD, FRCSC, FACS
- 2:15 **Complications of Endothelial Keratoplasty**
Winston Chamberlain, MD
- 2:25 **Enoxaparin for DMEK Surgery**
Rahul Tonk, MD, MBA
- 2:35 **Management of Challenging Cases with Cornea Transplantation**
Jaime D. Martinez Martinez, MD
- 2:45 **What We Learned From the DETECT Study**
Winston Chamberlain, MD
- 2:55 **Cornea vs. Nerve – Reaching the Balance**
Kendall Donaldson, MD, MS and Sarah R. Wellik, MD
- 3:10 **Panel Discussion**
Winston Chamberlain, MD; Clara C. Chan, MD, FRCSC, FACS; Kendall Donaldson, MD, MS; Ellen Koo, MD; Jaime D. Martinez Martinez, MD; Rahul Tonk, MD; and Sarah R. Wellik, MD
- 4:00 – 6:00 **Wet Labs ***
- Endothelial Keratoplasty Techniques – DMEK
 - Lamellar Keratoplasty Techniques – DALK
 - Secondary IOL Techniques
 - Iris Suturing

**This session is not accredited for CME.*

- 6:00 pm **Adjourn/ Cocktail Reception**

Saturday, February 24, 2024

7:50 am **Welcome and Overview**
Ellen Koo, MD

Session I: Cataract and Refractive Surgery

Moderator: Sonia H. Yoo, MD

8:00 **New Femtosecond Laser for LASIK and Beyond**
Sonia H. Yoo, MD

8:10 **Topo Guided vs. Conventional Refractive Surgery**
Winston Chamberlain, MD

8:20 **LASIK Flap Amputation**
Rahul Tonk, MD, MBA

8:30 **Scleral Lenses – What we Really Need to Know!**
Priscilla Sotomayor OD, FSLs

8:40 **Management of Displaced LASIK Flaps**
William W. Culbertson, IV, MD

8:50 **Panel Discussion**
Winston Chamberlain MD; William W. Culbertson, IV, MD; Priscilla Sotomayor, OD;
Rahul S. Tonk, MD, MBA; and Sonia H. Yoo, MD

9:00 **Retained Lens Material After Cataract Surgery – When Should We Operate?**
Harry W. Flynn, Jr., MD

9:10 **Zonulopathy Management Strategies**
Cathy McCabe, MD

9:20 **IOL Selection in Irregular Corneas**
Marjan Farid, MD

9:30 **Phakic IOLs – Complicated Cases**
Sonia H. Yoo, MD

9:45 **Panel Discussion**
Marjan Farid, MD; Harry W. Flynn, Jr., MD; and Cathy McCabe, MD; and Sonia H.
Yoo, MD

10:00 **Break**

Session II: Cornea and Anterior Segment Conundrums

Moderator: Angela Y. Zhu, MD

10:15 **Updates in the Management of Fungal Keratitis**
Eduardo C. Alfonso, MD and Franklin Zheng, MD

10:25 **Alternative Treatment Options for Corneal Infections**
Jaime D. Martinez Martinez, MD

- 10:35 **Is MRSA Keratitis an Increasing Concern?**
Clara C. Chan, MD, FRCSC, FACS
- 10:45 **Panel Discussion**
Eduardo C. Alfonso, MD; Clara C. Chan, MD, FRCSC, FACS; Jaime Martinez
Martinez, MD; and Franklin Zheng, MD; and Angela Y. Zhu, MD
- 11:00 **Do's and Don'ts in Infectious Keratitis**
Guillermo Amescua, MD
- 11:10 **Scary Conjunctival Lesions**
Carol L. Karp, MD
- 11:20 **Lamellar vs Full-Thickness Grafts in Pediatric Ocular Surface Inflammatory
Disorders**
Angela Y. Zhu, MD
- 11:30 **Iris Reconstruction with the Artificial Iris**
Rahul S. Tonk, MD, MBA
- 11:40 **Panel Discussion**
Guillermo Amescua MD; Carol L. Karp, MD; Rahul S. Tonk, MD, MBA; and Angela Y.
Zhu, MD
- 12:00 pm **LUNCH**

Session III: The Cutting Edge—Updates in Corneal Imaging, Novel Therapeutics and Technology

Moderator: Ellen Koo, MD

- 1:00 **The Super-Powers of HR OCT**
Carol L. Karp, MD
- 1:10 **Novel Therapeutics in the Treatment of FECD and Corneal Edema**
Ellen Koo, MD
- 1:20 **Telemedicine and Remote Care in Ophthalmology**
Mohamed F. Abou Shousha, MD, PhD
- 1:30 **Panel Discussion**
Mohamed F. Abou Shousha, MD, PhD; Carol Karp, MD; and Ellen Koo, MD
- 1:50 **Presbyopia Correcting IOLs – New Horizons**
Cathy McCabe, MD
- 2:00 **Advanced Monofocal IOLs – Extending the Range of Vision Without
Compromise**
Kendall E. Donaldson, MD, MS
- 2:10 **Panel Discussion**
Kendall E. Donaldson, MD, MS; Ellen Koo, MD; and Cathy McCabe, MD
- 2:30 **BREAK**

**Session IV: Cornea/Cataract/Glaucoma/Refractive Surgery –Controversies,
Updates and Final Pearls**

Moderators: Kendall E. Donaldson, MD, MS and Ellen Koo, MD

- 3:00 **Evolution and Trends in Ophthalmic Anesthesia**
Kendall E. Donaldson, MD, MS
- 3:10 **The Uveitic Patient—Updates and Pearls for the Cataract and Anterior Segment Surgeon**
Stephanie M. Llop Quintana, MD
- 3:20 **Sustainability in Ophthalmology**
Cathy McCabe, MD
- 3:30 **Enigmatic Fluid: Interface Fluid Syndrome in LASIK Patients**
Ellen Koo, MD
- 3:40 **Panel Discussion and Post-Program Test**
Kendall E. Donaldson, MD, MS; Ellen Koo, MD; Stephanie M. Llop Quintana, MD; and Cathy McCabe, MD
- 4:00 pm **Adjourn**